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NEWS 9 DEC 17 ELCOM reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 10 DEC 17 COMPUAB reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 11 DEC 17 SOLIDSTATE reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 12 DEC 17 CERAB reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 13 DEC 17 THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS 14 DEC 30 EPFULL: New patent full text database to be available on STN
NEWS 15 DEC 30 CAPLUS - PATENT COVERAGE EXPANDED
NEWS 16 JAN 03 No connect-hour charges in EPFULL during January and
February 2005
NEWS 17 JAN 26 CA/CAPLUS - Expanded patent coverage to include the Russian
Agency for Patents and Trademarks (ROSPATENT)

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

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FILE 'HOME' ENTERED AT 13:39:52 ON 03 FEB 2005

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=> s (NMP or (methyl 2 pyrrolidone))
 2 FILES SEARCHED...

L1 37080 (NMP OR (METHYL 2 PYRROLIDONE))

=> s l1 and (osteogen? or (bone growth) or (bone formation) or (bone heal?))
 L2 245 L1 AND (OSTEOGEN? OR (BONE GROWTH) OR (BONE FORMATION) OR (BONE
 HEAL?))

=> s l2 and implant?
 L3 170 L2 AND IMPLANT?

=> s l3 and (melt process?)
 L4 1 L3 AND (MELT PROCESS?)

=> d l4 1 ibib abs

L4 ANSWER 1 OF 1 USPATFULL on STN
 ACCESSION NUMBER: 2004:101725 USPATFULL
 TITLE: Cyclodextrin-based polymers for therapeutics delivery
 INVENTOR(S): Cheng, Jianjun, Arcadia, CA, UNITED STATES
 Davis, Mark E., Pasadena, CA, UNITED STATES
 Khin, Kay T., San Gabriel, CA, UNITED STATES
 PATENT ASSIGNEE(S): Insert Therapeutics, Inc., Pasadena, CA, UNITED STATES
 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004077595	A1	20040422
APPLICATION INFO.:	US 2003-656838	A1	20030905 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-408855P	20020906 (60)
	US 2002-422830P	20021031 (60)
	US 2003-451998P	20030304 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	

LEGAL REPRESENTATIVE: ROPES & GRAY LLP, ONE INTERNATIONAL PLACE, BOSTON, MA,
02110-2624
NUMBER OF CLAIMS: 35
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 12 Drawing Page(s)
LINE COUNT: 4117

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to novel compositions of therapeutic cyclodextrin containing polymeric compounds designed as a carrier for small molecule therapeutics delivery and pharmaceutical compositions thereof. These cyclodextrin-containing polymers improve drug stability and solubility, and reduce toxicity of the small molecule therapeutic when used in vivo. Furthermore, by selecting from a variety of linker groups and targeting ligands the polymers present methods for controlled delivery of the therapeutic agents. The invention also relates to methods of treating subjects with the therapeutic compositions described herein. The invention further relates to methods for conducting pharmaceutical business comprising manufacturing, licensing, or distributing kits containing or relating to the polymeric compounds described herein.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s l3 and (polyglycoli? or polylacti? or polycaprolact? or polytrimethylenecarbonate# or polyhydroxybutyrate# or polyhydroxyvalerate# or polydioxanone# or polyorthoester#)

L5 96 L3 AND (POLYGLYCOLI? OR POLYLACTI? OR POLYCAPROLACT? OR POLYTRIMETHYLENECARBONATE# OR POLYHYDROXYBUTYRATE# OR POLYHYDROXYVALERATE# OR POLYDIOXANONE# OR POLYORTHOESTER#)

=> s l5 and (polycarbonate# or polytyrosinecarbonate# or polyorthocarbonate# or (polyalkylene oxalate#) or (polyalkylene succinate#) or Poly(w)malic or poly(maleic?) or polypeptide# or polydepsipeptide#)
MISSING OPERATOR 'POLY(MALEIC?)'

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s l5 and (polycarbonate# or polytyrosinecarbonate# or polyorthocarbonate# or (polyalkylene oxalate#) or (polyalkylene succinate#) or Poly(w)malic or poly(w)(maleic?) or polypeptide# or polydepsipeptide#)

2 FILES SEARCHED...

L6 86 L5 AND (POLYCARBONATE# OR POLYTYROSINECARBONATE# OR POLYORTHO CARBONATE# OR (POLYALKYLENE OXALATE#) OR (POLYALKYLENE SUCCINATE#) OR POLY(W) MALIC OR POLY(W) (MALEIC?) OR POLYPEPTIDE# OR POLYDEPSIPEPTIDE#)

=> s l6 and (polyvinylalcohol or polyesteramide# or polyamide# or polyanhydride# or polyurethane# or polyphosphazene# or polycyanoacrylate# or polyfumarate#)

MISSING OPERATOR L6 AND

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s l6 and (polyvinylalcohol or polyesteramide# or polyamide# or polyanhydride# or polyurethane# or polyphosphazene# or polycyanoacrylate# or polyfumarate#)

L7 82 L6 AND (POLYVINYLALCOHOL OR POLYESTERAMIDE# OR POLYAMIDE# OR POLYANHYDRIDE# OR POLYURETHANE# OR POLYPHOSPHAZENE# OR POLYCYANOACRYLATE# OR POLYFUMARATE#)

=> d l7 and ((poly(w)(amino acid#) or (modified polysaccharide#) or (modified proteins))

'AND' IS NOT A VALID FORMAT

'((POLY(W)(AMINO' IS NOT A VALID FORMAT

'ACID#)' IS NOT A VALID FORMAT

'OR' IS NOT A VALID FORMAT
 '(MODIFIED' IS NOT A VALID FORMAT
 'POLYSACCHARIDE#)' IS NOT A VALID FORMAT
 'OR' IS NOT A VALID FORMAT
 '(MODIFIED' IS NOT A VALID FORMAT
 'PROTEINS))' IS NOT A VALID FORMAT

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REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):s l7 and ((poly(w)(amino acid#) or (modified polysaccharide#) or (modified proteins))

'S' IS NOT A VALID FORMAT
 'L56' IS NOT A VALID FORMAT
 'AND' IS NOT A VALID FORMAT
 '((POLY(W)(AMINO' IS NOT A VALID FORMAT
 'ACID#)' IS NOT A VALID FORMAT
 'OR' IS NOT A VALID FORMAT
 '(MODIFIED' IS NOT A VALID FORMAT
 'POLYSACCHARIDE#)' IS NOT A VALID FORMAT
 'OR' IS NOT A VALID FORMAT
 '(MODIFIED' IS NOT A VALID FORMAT
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REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):.

L7 ANSWER 1 OF 82 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:633270 CAPLUS
 DN 141:179611
 TI Pharmaceutical composition comprising bone morphogenetic protein and a pyrrolidone derivative
 IN Weber, Franz Ernst
 PA The University of Zurich, Switz.
 SO U.S. Pat. Appl. Publ., 13 pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004152627	A1	20040805	US 2003-354856	20030130
	WO 2004067027	A2	20040812	WO 2004-IB577	20040129
	WO 2004067027	A3	20040916		
	WO 2004067027	C2	20041007		
	W: AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG, BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR, CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES, ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI				
PRAI	US 2003-354856	A	20030130		

=> s l7 and ((poly(w)(amino acid#) or (modified polysaccharide#) or (modified proteins))

UNMATCHED LEFT PARENTHESIS 'AND ((POLY'

The number of right parentheses in a query must be equal to the number of left parentheses.

=> s l7 and ((poly(w)(amino acid#)) or (modified polysaccharide#) or (modified proteins))

2 FILES SEARCHED...

L8 69 L7 AND ((POLY(W) (AMINO ACID#)) OR (MODIFIED POLYSACCHARIDE#) OR (MODIFIED PROTEINS))

=> d his

(FILE 'HOME' ENTERED AT 13:39:52 ON 03 FEB 2005)

FILE 'CAPLUS, USPATFULL, JAPIO, MEDLINE, BIOSIS, EMBASE, SCISEARCH'

ENTERED AT 13:40:17 ON 03 FEB 2005

L1 37080 S (NMP OR (METHYL 2 PYRROLIDONE))
L2 245 S L1 AND (OSTEOGEN? OR (BONE GROWTH) OR (BONE FORMATION) OR (BO
L3 170 S L2 AND IMPLANT?
L4 1 S L3 AND (MELT PROCESS?)
L5 96 S L3 AND (POLYGLYCOLI? OR POLYLACTI? OR POLYCAPROLACT? OR POLY
L6 86 S L5 AND (POLYCARBONATE# OR POLYTYROSINECARBONATE# OR POLYORTH
L7 82 S L6 AND (POLYVINYALCOHOL OR POLYESTERAMIDE# OR POLYAMIDE# OR
L8 69 S L7 AND ((POLY(W) (AMINO ACID#)) OR (MODIFIED POLYSACCHARIDE#)

=> s l8 and (melt process?)

L9 0 L8 AND (MELT PROCESS?)

=> s l8 and bone

L10 69 L8 AND BONE

=> s l8 and osteogenesis

L11 7 L8 AND OSTEOGENESIS

=> d l11 1-17 ibib abs

L11 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:435083 CAPLUS

DOCUMENT NUMBER: 139:12376

TITLE: Resorbable polymer composition, **implant** and method of making **implant**

INVENTOR(S): Pirhonen, Eija; Nieuwenhuis, Jan; Kaikkonen, Auvo; Nieminen, Tuomo; Weber, Franz

PATENT ASSIGNEE(S): Inion Ltd., Finland

SOURCE: U.S. Pat. Appl. Publ., 6 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003104029	A1	20030605	US 2001-6800	20011204
WO 2003047646	A1	20030612	WO 2002-FI979	20021203
WO 2003047646	C1	20040129		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1458429	A1	20040922	EP 2002-783117	20021203
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
BR 2002014663	A	20041103	BR 2002-14663	20021203

PRIORITY APPLN. INFO.:

US 2001-6800

A 20011204

WO 2002-FI979

W 20021203

AB Novel polymer compns. that are useful in the manufacture of medical implants, implants having osteogenic properties and methods of making said implants are disclosed. Polymer compns. comprise a base material including a polymer matrix of resorbable polymer(s) or copolymer(s), and N-methyl-2-pyrrolidone (NMP), wherein NMP is present in an amount imparting osteogenic properties for the composition A microscope view of a histol. section of a defect created in rabbit calvarial bone where said defect is covered by a (PLA/PGA/TMC) 80/10/10 membrane treated with NMP is provided.

L11 ANSWER 2 OF 7 USPATFULL on STN

ACCESSION NUMBER: 2005:16411 USPATFULL

TITLE: Vaccines using pattern recognition receptor-ligand:lipid complexes

INVENTOR(S): Dow, Steven W., Littleton, CO, UNITED STATES
Fairman, Jeffery, Mountain View, CA, UNITED STATES

NUMBER	KIND	DATE
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PATENT INFORMATION:	US 2005013812	A1 20050120
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APPLICATION INFO.:	US 2003-621254	A1 20030714 (10)
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DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: HOGAN & HARTSON LLP, ONE TABOR CENTER, SUITE 1500, 1200 SEVENTEENTH ST, DENVER, CO, 80202

NUMBER OF CLAIMS: 150

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 9 Drawing Page(s)

LINE COUNT: 3965

AB This invention relates to a vaccine and a method for immune activation which is effective for eliciting both a systemic, non-antigen specific immune response and a strong antigen-specific immune response in a mammal. The method is particularly effective for protecting a mammal from a disease including cancer, a disease associated with allergic inflammation, an infectious disease, or a condition associated with a deleterious activity of a self-antigen. Also disclosed are therapeutic compositions useful in such a method.

L11 ANSWER 3 OF 7 USPATFULL on STN

ACCESSION NUMBER: 2004:2568 USPATFULL

TITLE: 50 human secreted proteins

INVENTOR(S): Moore, Paul A., Germantown, MD, UNITED STATES

Ruben, Steven M., Olney, MD, UNITED STATES

LaFleur, David W., Washington, DC, UNITED STATES

Shi, Yanggu, Gaithersburg, MD, UNITED STATES

Rosen, Craig A., Laytonsville, MD, UNITED STATES

Olsen, Henrik S., Gaithersburg, MD, UNITED STATES

Ebner, Reinhard, Gaithersburg, MD, UNITED STATES

Brewer, Laurie A., St. Paul, MN, UNITED STATES

PATENT ASSIGNEE(S): Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION:	US 2004002591	A1 20040101
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APPLICATION INFO.:	US 2002-47021	A1 20020117 (10)
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RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2000-722329, filed on 28 Nov 2000, PENDING Continuation of Ser. No. US 1999-262109, filed on 4 Mar 1999, ABANDONED
Continuation-in-part of Ser. No. WO 1998-US18360, filed

on 3 Sep 1998, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-262066P	20010118 (60)
	US 1997-57626P	19970905 (60)
	US 1997-57663P	19970905 (60)
	US 1997-57669P	19970905 (60)
	US 1997-58666P	19970912 (60)
	US 1997-58667P	19970912 (60)
	US 1997-58973P	19970912 (60)
	US 1997-58974P	19970912 (60)
	US 1998-90112P	19980622 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850	
NUMBER OF CLAIMS:	23	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	33379	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 4 OF 7 USPATFULL on STN

ACCESSION NUMBER: 2002:322538 USPATFULL

TITLE: ADAM polynucleotides, polypeptides, and antibodies

INVENTOR(S): Ruben, Steven M., Olney, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Hastings, Gregg A., Westlake Village, CA, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Wei, Ping, Brookeville, MD, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002182702	A1	20021205
APPLICATION INFO.:	US 2001-955504	A1	20010919 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. WO 2000-US14308, filed on 25 May 2000, UNKNOWN Continuation-in-part of Ser. No. US 2000-712907, filed on 16 Nov 2000, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-234222P	20000921 (60)
	US 1999-136388P	19990527 (60)
	US	
	US	
	US 1999-136388P	19990527 (60)
	US 1999-142930P	19990709 (60)
	US 2000-178717P	20000128 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE,
ROCKVILLE, MD, 20850

NUMBER OF CLAIMS: 22

antibodies
INVENTOR(S): Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002077465	A1	20020620
APPLICATION INFO.:	US 2001-945676	A1	20010905 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. WO 2001-US5497, filed on 22 Feb 2001, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-187937P	20000303 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850	
NUMBER OF CLAIMS:	22	
EXEMPLARY CLAIM:	1	
LINE COUNT:	12287	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to novel human ADAM **polypeptides** and isolated nucleic acids containing the coding regions of the genes encoding such **polypeptides**. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human ADAM **polypeptides**. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating disorders related to these novel human ADAM **polypeptides**.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 7 OF 7 USPATFULL on STN

ACCESSION NUMBER: 2001:21777 USPATFULL
TITLE: Variable permeability bone **implants**, methods for their preparation and use
INVENTOR(S): Agrawal, C. Mauli, San Antonio, TX, United States
Athanasίου, Kyriacos A., San Antonio, TX, United States
PATENT ASSIGNEE(S): Board of Regents of the University of Texas System, Austin, TX, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6187329	B1	20010213
APPLICATION INFO.:	US 1997-996708		19971223 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Azpuru, Carlos A.		
LEGAL REPRESENTATIVE:	Strozier, Robert W.		
NUMBER OF CLAIMS:	20		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	8 Drawing Figure(s); 5 Drawing Page(s)		
LINE COUNT:	1558		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention involves filler for treating injured tissue sites made from compositions having variable permeability to bodily fluid to reduce the flow to these fluids (bleeding) from the site of injury into the surrounding tissue. The fillers are prepared by dispersing a pore-forming agent in a polymer with agitation. Density developing a variable concentration of pore-forming agent throughout the polymer through application of an external force acting on the mixture so that a portion of the filler has a variable impermeability to bodily fluids. After agitation and/or density development, the pore-forming agent is leached from the mixture to form a polymer matrix having variable

permeability. Alternatively, the compositions can be made by fixedly combining a permeable material with an impermeable material to form a filler with reduced permeability to bodily fluid flow.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.